

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE:

Please amend the abstract as follows:

~~In order to allow high temperatures to be reached during conductive heating in at least one region of a melt (22), the invention provides a~~ A method and an apparatus for heating a melt (22) in a melting vessel (3) with cooled walls[[, the]] is provided. ~~The melt (22) being~~ is heated conductively[[, and the]] by current flowing between at least two cooled electrodes, (5, 501, 502) which each replace part of the wall (14, 16) of the melting vessel (3).